GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:1055
ANSWERED ON:23.10.2008
POLICY FOR CONSTRUCTION OF ROB
Panda Shri Prabodh

Will the Minister of RAILWAYS be pleased to state:

(a): the policy taken by the Railways for construction of Road Over Bridge (ROB); and

(b): the status of ongoing ROBs under construction, State-wise,particularly in the State of West Bengal ?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (DR. R. VELU)

(a): The general policy adopted by the Railways for construction of Road over/under bridges (ROB/RUB) is as follows:

(i) at the time of laying new tracks and upto 10 years thereof, Road over/under bridges are provided at such locations where necessitated and demanded by the State Govt. concerned as an accommodation work at the cost of Railways, provided it fulfills the criteria prescribed for construction of ROBs/RUBs.

(ii) after expiry of 10 years of laying of tracks ROBs/RUBs are provided in lieu of existing busy level crossings on cost sharing basis if traffic density at the level crossing reaches at 1lakh VUs (Train Vehicle Unit - a unit obtained by multiplying the numberof trains to the number of road vehicles passing over the level crossing within 24 hours) otherwise on deposit terms. In both conditions the proposal have to be sponsored by the State Govt. concerned duly fulfilling certain preliminary pre-requisites required under extant rules viz. undertakings to bear their share of cost, closure of level crossing on completion of Road over/under bridge and advance action taken for acquisition of land required for approaches etc.

(iii) construction of ROBs/RUBs under BOT (Build, Operate and Transfer) concept in lieu of which private concessionaire are permitted to commercially utilize the space underneath the approaches and are given tolling rights by State Govt. on commercial basis for an agreed specified period.

(iv) the BOT concept has further been modified under PPP (Public Private Partnership) scheme under which the work shall be taken by the private concessionaire in clusters and viable gap funds wherever required to the maximum extent of 40% of the project cost shall be shared by Railways and State Govt. concerned together.

(b): A Statement is attached.

STATEMENT REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 1055 BY SHRI PRABODH PANDA TO BE ANSWERED ON 23.10.2008 REGARDING POLICY FOR CONSTRUCTION OF ROB.

(b): The details of ROBs/RUBs is not maintained State-wise instead it is maintained Zone-wise. At present there are 641 works of ROBs/RUBs sanctioned on cost sharing basis falling under different Zones serving different States. However, efforts have been made to compile information in regard to West Bengal. These works are in different stages of planning and execution. List of works of ROBs/RUBs sanctioned on Railways serving the State of West Bengal has been compiled and given as under:

S.No.	Year of Sanction	Name of Work	Rly`s share (in Cr.)	State share (in Cr.)	Present Status
Cost sharing works in West Bengal served by Eastern and South Eastern Railways					
1	1988-1989	Liluah - ROB in lieu of LC No. 1/1.	4.22	6.90	Completed & commissioned during February 2008.
2	1992-1993	Bondel Gate - ROB in lieu of LC No. 3/S/T.	4.28	7.49	ROB commissioned during May 2006.
3	1992-1993	Lake Gardens - ROB in lieu	5.09	15.13	ROB commissioned on 02.12.04.

		of LC No. 3/S/T.				
4	1998-1999	Sonarpur - ROB in lieu of LC No.13/S/T.	-	6.49	10.17	ROB commissioned on 15.12.04.
5	1999-2000	Birati - ROB in lieu of LC No. 5/A/T.	-	4.24	7.74	Work in advance stage of progress.
6	2000-2001	Dum-Dum - Barasat -ROB in lieu of LC No. 12/T.	-	4.24	5.73	ROB commissioned on 23.03.08.
7	2000-2001	Madhyamgram - 2 lane ROB in lieu of LC No. 9/T at North 24 Paraganas.	-	4.51	5.68	ROB commissioned on 23.03.08.
8	2000-2001	Baghajatin-Garia - ROB in lieu of LC No. 9/A/E.	-	4.39	10.87	1st ROB completed.LC not closed it was considered as work on deposit terms. Now Kolkata Municipal Development Authority has submitted a proposal foranother ROB in lieu of LC.
9	2000-2001	Barrackpore -ROB in lieu of LC No. 15A/3T		2.82	4.99	The work has been transferred to Metro Railway for execution.
10	2000-2001	Barddhaman-ROB in lieu of LC No. 50		8.77	12.27	State Govt`s consent yet to be received for cost sharing.
11	2000-2001	Baruipur-ROB lieu of LC No. 21-B/T.		3.77	16.46	Part work done. Contract terminated. Fresh tender called & under finalization.
12	2000-2001	Durgapur-ROB in lieu of LC No. 113 B/T.		6.96	9.35	Work in progress.7 nos. pile out of 40 casted. State Govt. is yet to start work on approaches.
13	2001-2002	Ballygunj-Jadavpur - ROB in lieu of LC No. 7-A/E.		4.90	8.75	State Govt.`s consent yet to be received for cost sharing.
14	2001-2002	Sodepur-Khardah -ROB in lieu of LC No. 9-B/3T.		4.16	6.36	The work has been transferred to Metro Rly. for execution.
15	2001-2002	Belgharia-Agarpara - ROB in lieu of LC No. 2-B/2-T.		4.16	6.36	State Govt.`s consent yet to be received for cost sharing.
16	2001-2002	Rishra-Srirampur-ROB in lieu of LC No. 4.		4.16	6.36	State Govt.`s consent yet to be received for cost sharing.
17	2001-2002	Baruipara-Kamarkundu - ROB in lieu of LC No. 27.		4.16	6.36	General Arrangement Drawing (GAD) finalized.
18	2001-2002	Dankuni - ROB in lieu of LC No. 8 Spl. fabrication of girder completed exceptlaunching. State Govt. yet to start their work.		6.08	7.91	Work in progress. Foundation, substructure & all
19	2001-2002	Jaugram - Masagram-ROB in lieu of LC No. 59.		3.33	4.98	State Govt.`s consent yet to be received for cost sharing.
20	2001-2002	Samudragarh-Nabadwipdham - ROB in lieu of LC No. 14.		3.33	4.98	State Govt.`s consent yet to be received for cost sharing.
21	2007-2008	Miapur - ROB at LC No. 23/B/T.		7.09	6.59	Estimatesanctioned. Tender finalized. Soil investigation completed.
22	1995-1996	Burnpur-Asansol - Rebuilding of BNR Bridge		2.27	15.06	Work completed and being operated.

	(ROB No. 533) on G.T. Road.					
23	2000-2001	Balichak - ROB and LC No. 52 on Village Road to Balichak station and Road Diversion Plan not finalized by tate Govt. to allow construction of approaches.	7.74	8.71	State Govt.has not submitted acceptance to estimate.Decision for provision of leg	
24	2000-2001	Rangamati - ROB on State High-Way in lieu of LC No. KA-7 at Southern end of Midnapure.	6.1	7.42	Railway portion: completed. State Portion: Work of approaches is in progress.	
25	2001-2002	ROB between Contai Road-Nikurseni (Belda) and LC No. 26 on PWD Road.	7.42	7.92	State Govt. not interested in taking up this work and wants it to be deferred.	
26	2001-2002	ROB at Jhargram and LC No. 82 on Town Road.	6.37	6.57	Revised GAD submitted by State Govt. and under process. State Govt. has to submit estimate of approaches.	
27	2003-2004	ROB at Kharagpur (Puri Gate) and LC No. 1.	8.88	14.8	Combined work of Bridge proper and approaches transferred to Metro Rly./Kolkata for execution.	
28	2008-2009	Bheduasol-Bankura near Bhadul More on NH-60 (LC No. 89).	14.13	15.63	Revised GAD to be prepared by State Govt. Detailed estimate under preparation for ROB proper only.	
29	2008-2009	Adra Divn: construction of new ROB between Bankura-Vishnupur in Andra-Midnapur sec.	14.10	15.60	New work sanctioned in 2008-09.	
30		Bagnan - ROB in lieu of LC No.39. Work completed upto bed block level. Approaches could not be started due to problem of land acquisition and encroachment removal. Road diversion issue pending with State Govt.	8.29	10.87	Railway portion: Foundation completed.	

In addition to above following six works of ROB/RUBs were also sanctioned on cost sharing basis in 2000-01 but State Govt. has not yet given consent to share the cost:

1. Ranaghat - ROB in lieu of LC No. 57/T.
2. Simlagarh-ROB in lieu of LC No. 19.
3. Memari-ROB in lieu of LC No. 33.
4. Baruipara-ROB in lieu of LC No. 21/B-T.
5. Rasulpur-ROB in lieu of LC No. 38.
6. Nalikul- ROB in lieu of LC No. 14.